

Patented 3342260

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

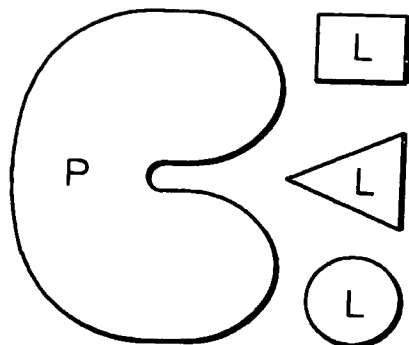


fig. 1A

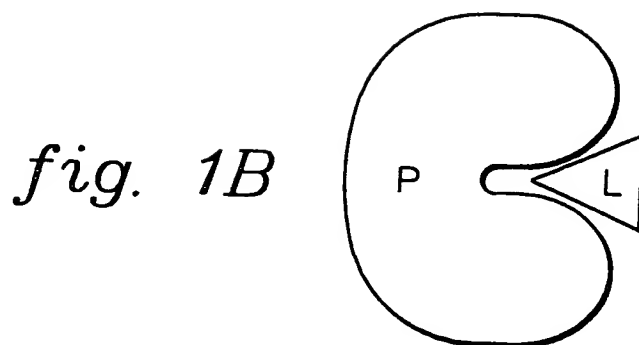


fig. 1B

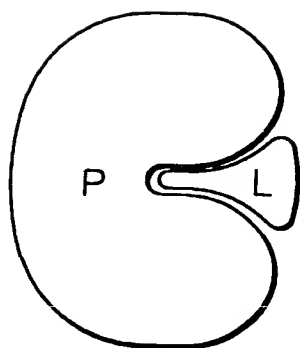


fig. 1C

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	CLASS	SUBCLASS

FIG. 2

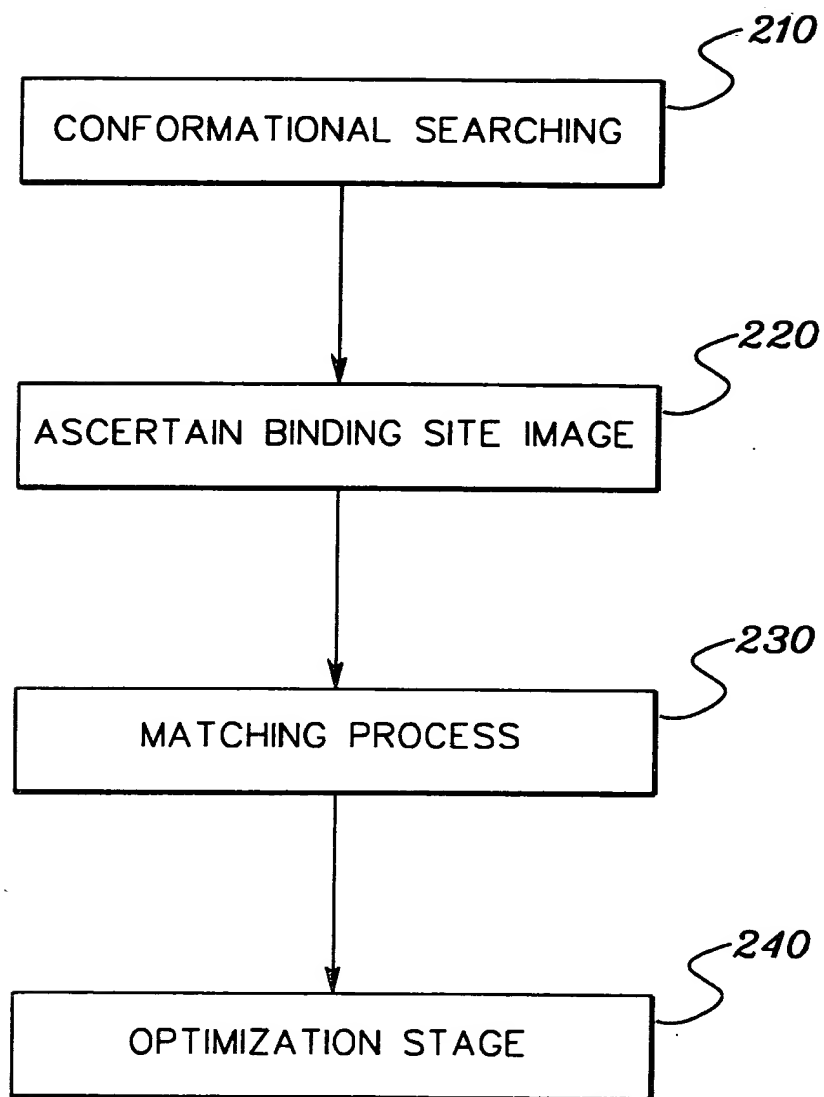


fig. 2

O.G. FIG.	
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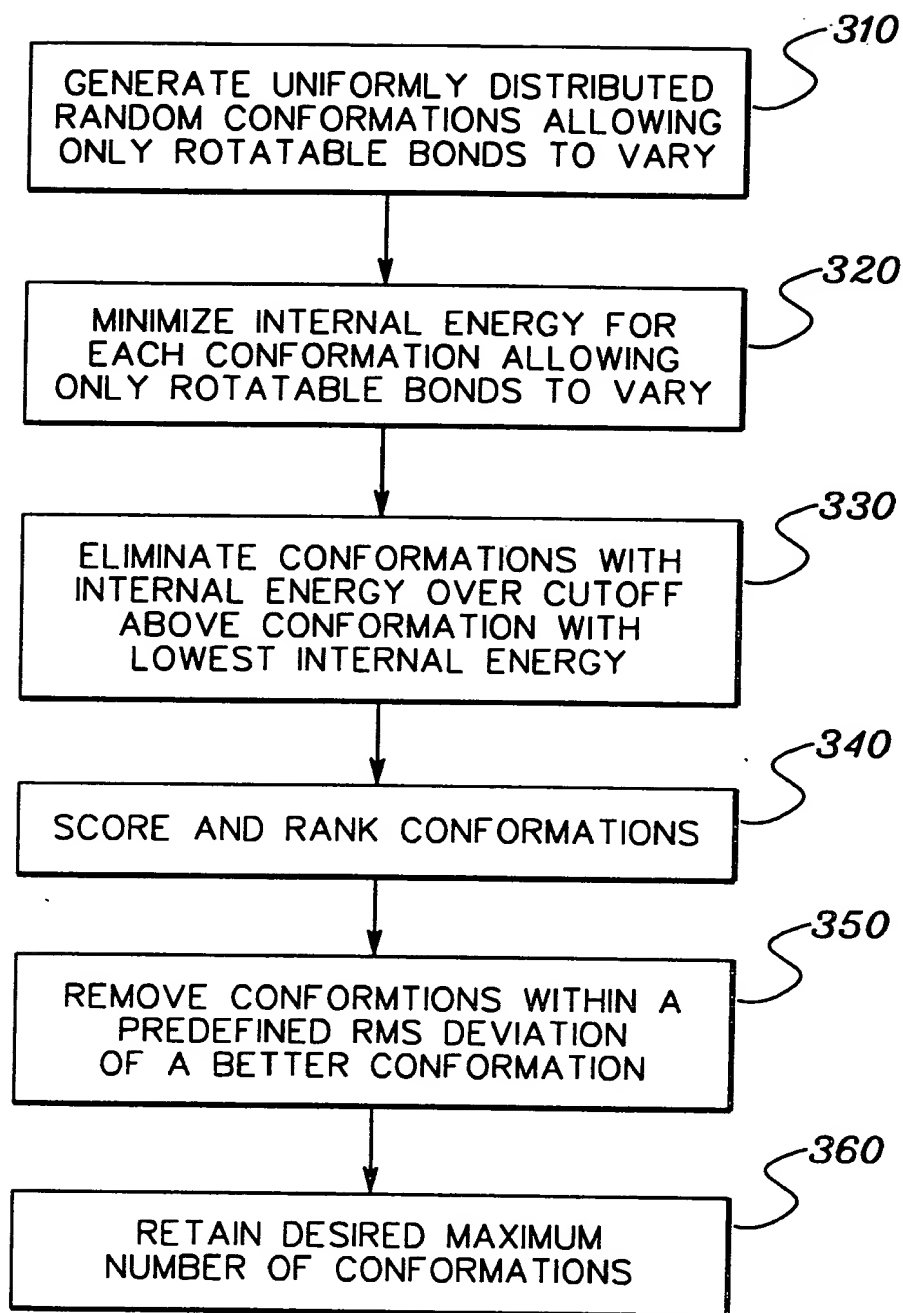


fig. 3

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FIG. 4 is a flow diagram

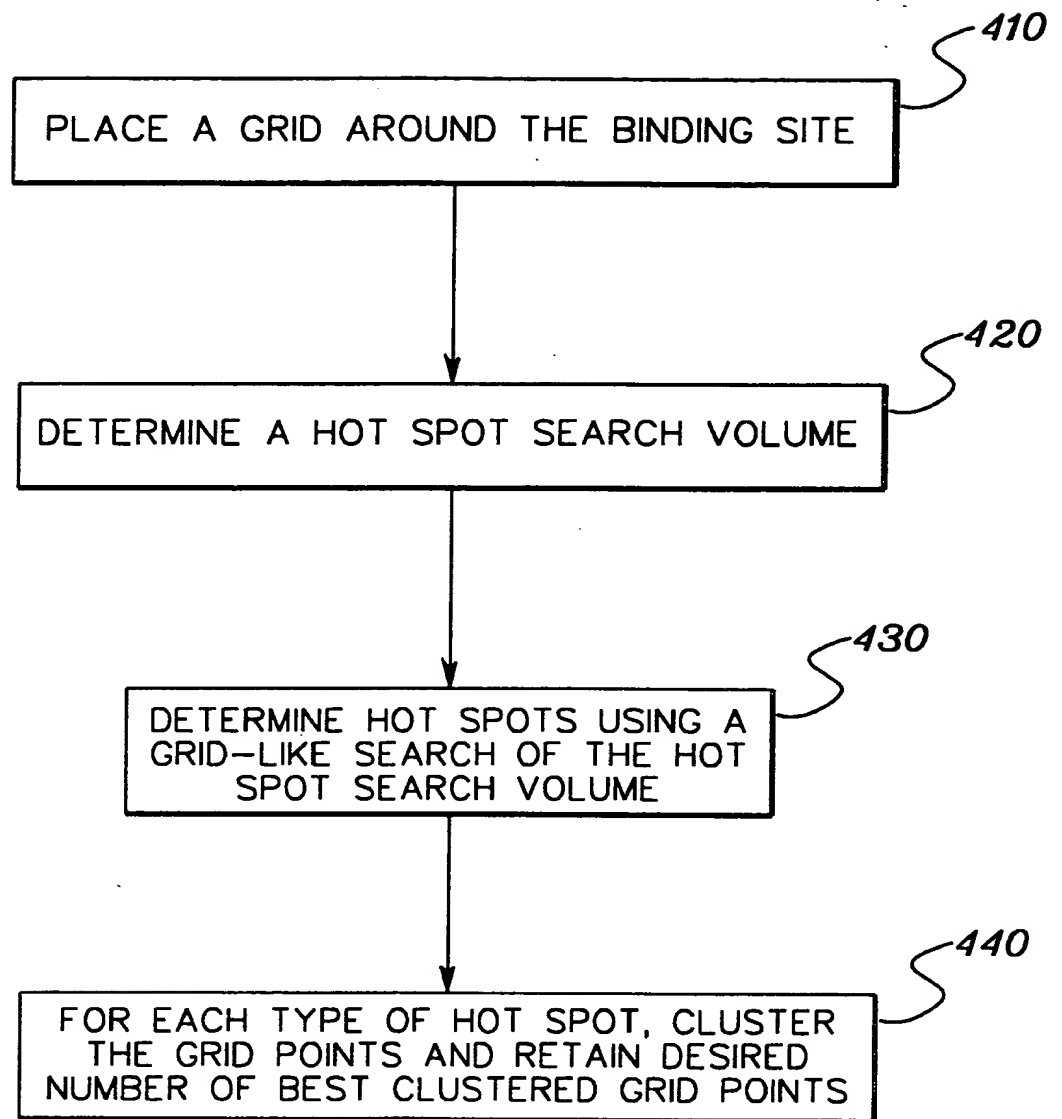


fig. 4

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	CLASS	SUBCLASS

INITIALLY MATCH THE ATOMS OF A LIGAND
TO THE APPROPRIATE HOT SPOTS

USE EACH MATCH TO DETERMINE A UNIQUE RIGID
BODY TRANSFORMATION THAT MINIMIZES

$$I(R.T) = \sum_{j=1}^3 |H_j - RA_j - T|^2$$

USE EACH UNIQUE RIGID BODY TRANSFORMATION
TO PLACE THE LIGAND CONFORMATION
INTO THE BINDING SITE

fig. 5

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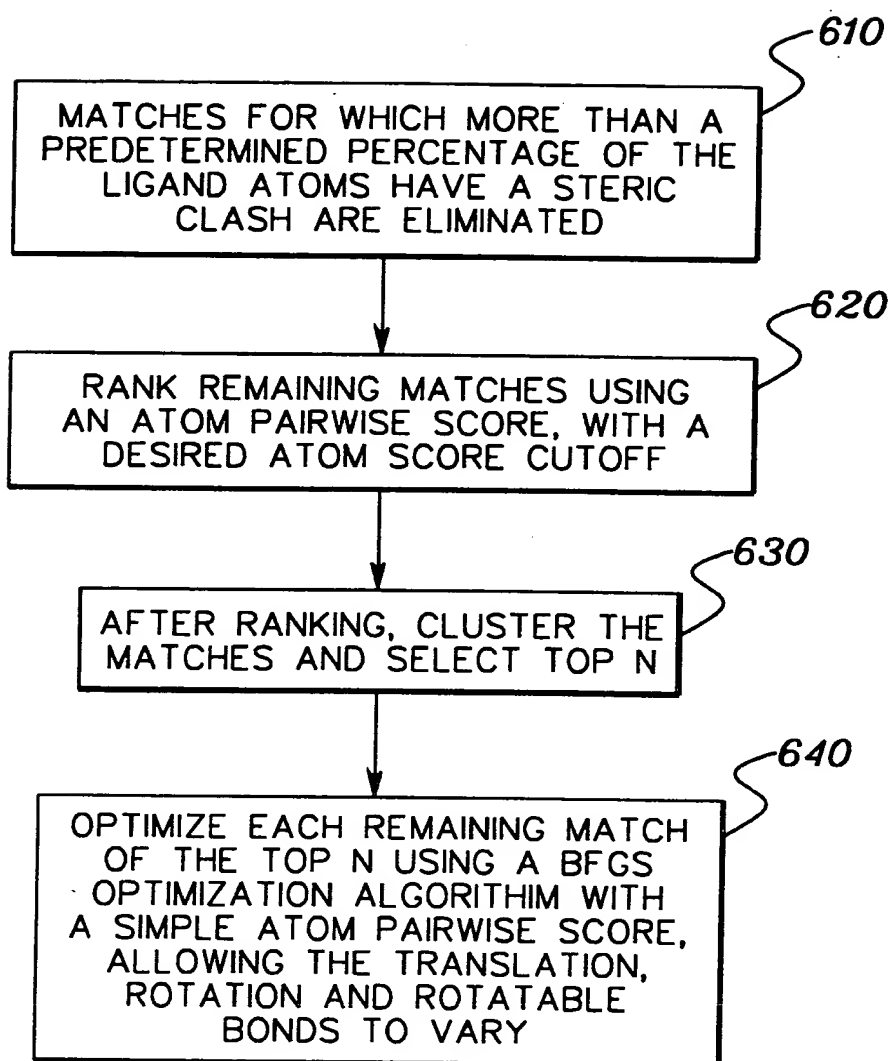


fig. 6

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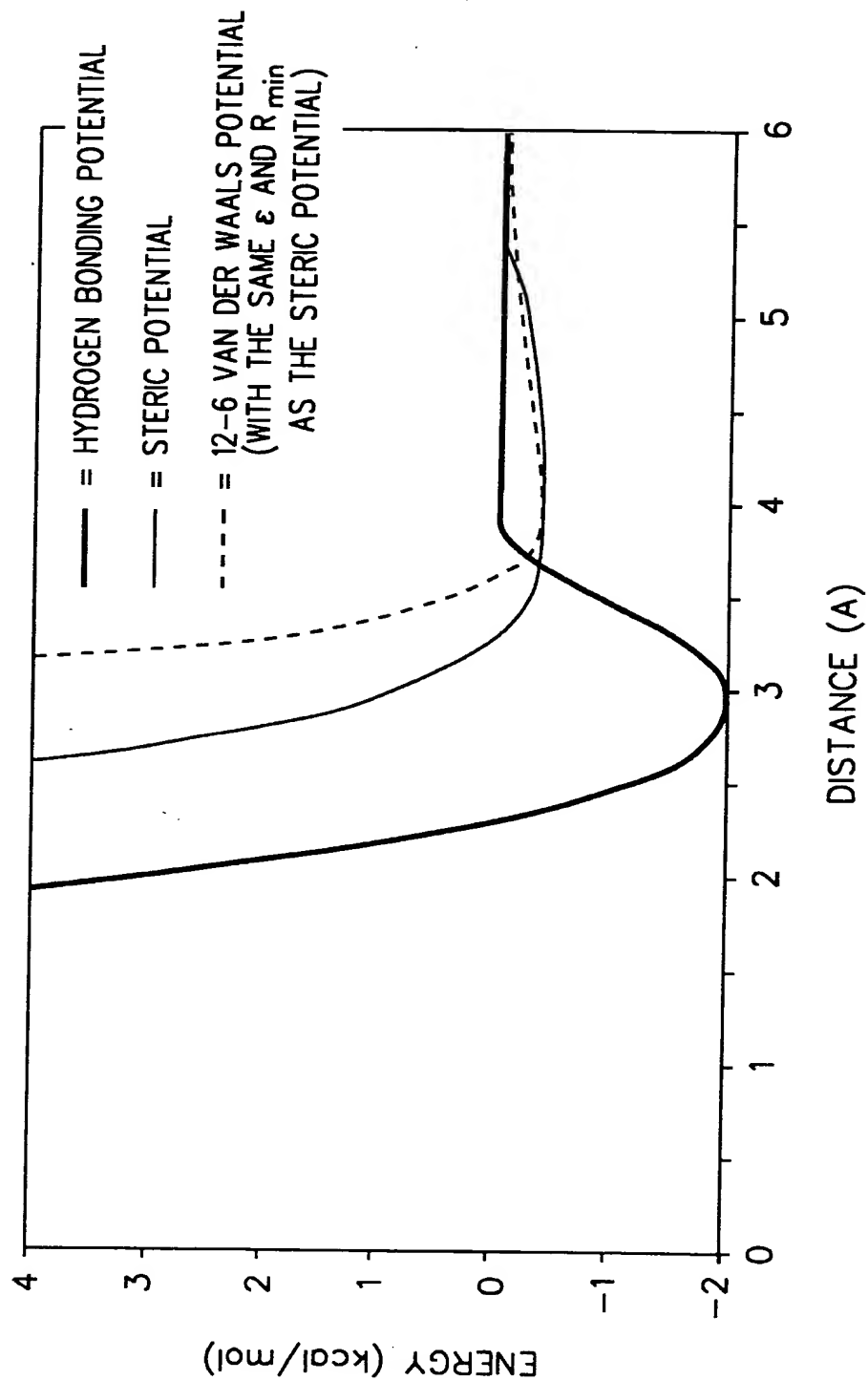


fig. 7

O.G. FIG.	
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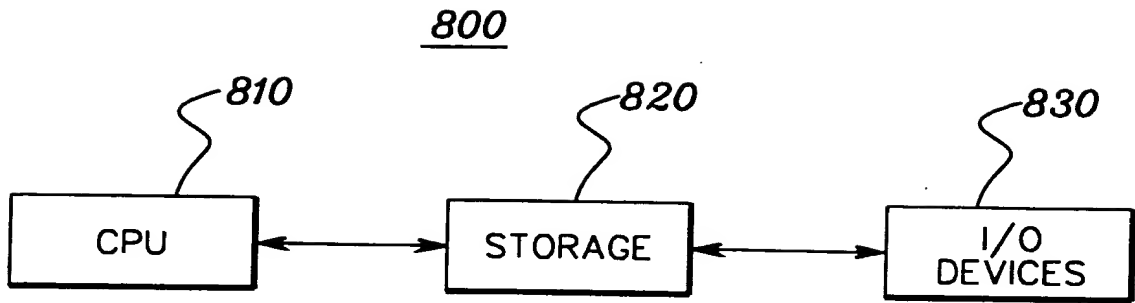


fig. 8

U.S. Pat. No. 3,322,260

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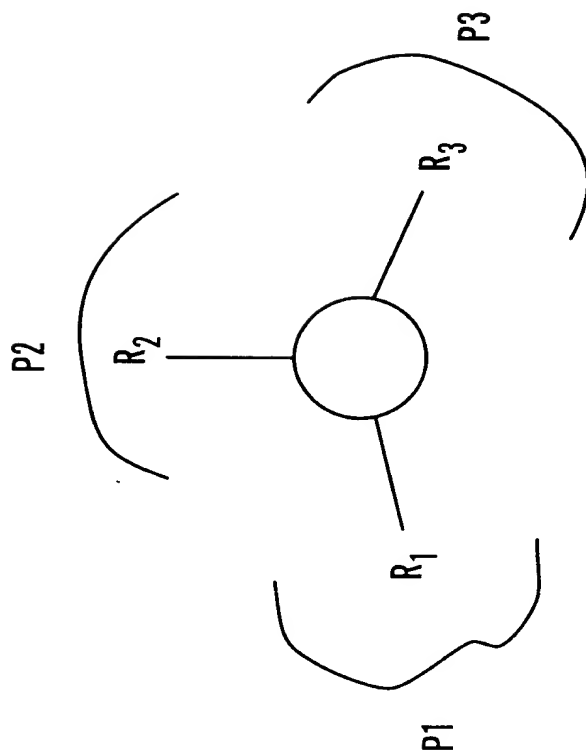


FIG. 9

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	CLASS	SUBCLASS

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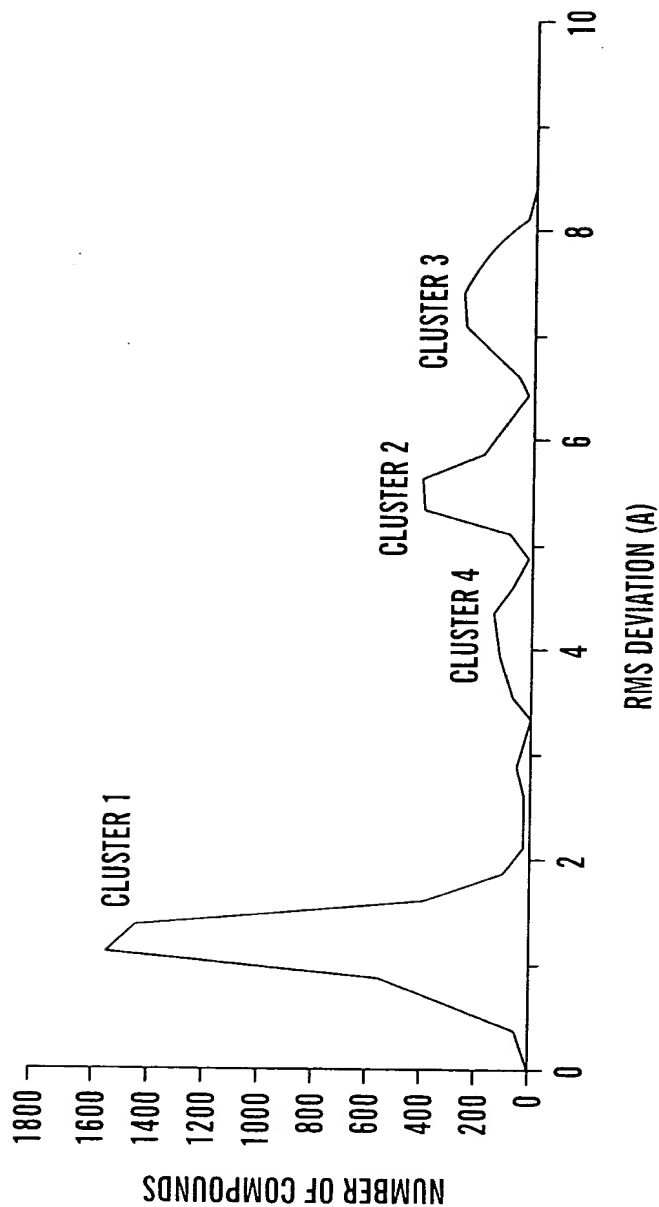


FIG. 10